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Approved For Release 2004/05/05 : CIA-RDP78T04743A000100050065-8

CGS-1061-63

NPIC G-MB 526/63
20 August 1963

MEMORANDUM FOR: Chief, ABCD/NSNB Division, OSI

25X1 ATTENTION: [redacted]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Possible Plutonium Production Facility Near Pao-Tou, China

REFERENCE: Requirement No. C-13-80,405 (Project No. C 1031-63)

1. In response to Requirement No. C-13-80,405 (Project No. C 1031-63), a study was made from aerial photography dated [redacted] to determine all security measures enforced at the Possible Plutonium Production Facility 40 40N-109 57E near Pao-Tou, China. 25X1

2. The following security measures were identified at the Possible Plutonium Production Facility (hereafter called "Plant"):

A. Wall - The bulk of the Plant's Buildings are enclosed within a rectangular wall. In addition, 4 guard towers are mounted at each corner of the enclosure.

B. Lighting - Several probable stationary lights mounted on poles were identified near the electric substation and the steam plant. Other facilities are also possibly illuminated at night.

C. Fences - A series of security fences surround both the plant and adjoining railroad yard. (See annotated diagram). It was not possible to determine from the photography whether the fences were electrified.

D. Communications - Several telephone and/or low voltage lines were identified leading into the plant (See annotated diagram). No evidence of an internal communication facility was noted.

E. Possible Security Housing Area - A possible security housing area is located 0.9 nm WSW of the center of the plant at 40 37N-109 55E. The area consists of one administration building, 7 barracks, and 5 support buildings. No defences around the housing area were identified.

F. Suspect Security Housing Area - Although outside the search area, a suspect security housing area was identified at the junction of the plant's access road and the main road between Pao-Tou and Pao-Tou West at 2.8 nm SW of the center of the plant at 40-37N-109-55E. The area is composed of 4 administration buildings, 18 possible barracks and 5 support buildings. Other than a trench system adjacent to the suspect security housing area, no defences were noted.

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3. For your information the following memorandums dealing with the Pao-Tou, China area have been prepared by CIA/PID/GMB (NPIC) during the past month:

A. Memorandum No. G-MB-524/63, Area Search, Pao-Tou, China, forwarded to [redacted] Special Operations Division, DDP. 25X1

4. The annotated photo enlargement used in the preparation of the attached annotated diagram was furnished by CIA/PID/IB (NPIC). Stereograms of the plant used in this study were furnished by CIA/PID/ABCB (NPIC).

5. Forwarded for your retention is one annotated line drawing (CIA/PID/GMB/P-3341/63, copy 1). On 14 August 4 stereograms were delivered to your office (CIA/PID/ABCB/P-154 thru P-157/63, copy 1).

6. The photo analysis on this project was performed by [redacted] 25X1
CIA/PID/GMB (NPIC), who may be contacted on [redacted] 25X1
CIA/PID/ABCB (NPIC), who may be contacted [redacted] for any additional 25X1
information.

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